

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2017

Reclamation District No. 2064 River Junction

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Right	5.56	04/20/2017 04/20/2017	Herman Phillips

LM Start		Rating **	A	Issue No.	6
LM End		Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Operations & Maintenance Manuals			°	°
DWR ID	DWR_RD2064_01_f_2014_6				
Comment Code					
Inspector Comment					
District 2064 has the O&M Manual on hand.					

No Photos

LM Start		Rating **	M	Issue No.	7
LM End		Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Emergency Supplies & Equipment			°	°
DWR ID	DWR_RD2064_01_f_2014_7				
Comment Code					
Inspector Comment					
District has an adequate supply of flood fight materials in storage.					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Reclamation District No. 2064 River Junction

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Right	5.56	04/20/2017 04/20/2017	Herman Phillips

LM Start		Rating **	A	Issue No.	8
LM End		Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Flood Preparedness & Training				
DWR ID	DWR_RD2064_01_f_2014_8				
Comment Code					
Inspector Comment					
District 2064 has been trained for flood fighting.					

No Photos

LM Start	0.06	Rating **	A/W	Issue No.	28
LM End	0.06	Issue Type +	Ma	Location *	LS
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP LMA Responsibility		37.709804 °	37.709804 °	
			-121.267559 °	-121.267559 °	
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:43603 DS_ID:20511 EP_NO: N/A Repair Type: No Action Needed Crossing Status: Found UCIP Comments: Debris removed from flap gate on waterside tow FIELD_STRUCT_DESC: 36-inch square reinforced concrete storm drain box culvert through the levee 21.0 feet below the crown. Concrete "U" shaped headwalls on both ends. Slide gate in 6'X7' concrete riser unit on the waterward slope. Flap gate on the waterward end. Flashboard slots on the landside headwall. Originally included in the 1968 O&M manual. FS Date: 3/2/2015					

Photo 1 of 3 : UCIP_SP_2017_43603_31258.jpg



Slide gate in concrete riser on WS shoulder.

* Location	** Rating	+ Issue Type
LS : Land Side WS : Water Side CR : Crown	A : Acceptable M : Minimally Acceptable U : Unacceptable	Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
N/A : Not Applicable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	

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Unit No. 01 San Joaquin River	Right	5.56	04/20/2017 04/20/2017	Herman Phillips

LM Start	0.06	Rating **	A/W	Issue No.	28 (cont)
LM End	0.06	Issue Type +	Ma	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			37.709804 °	37.709804 °
				-121.267559 °	-121.267559 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:43603 DS_ID:20511 EP_NO: N/A Repair Type: No Action Needed Crossing Status: Found UCIP Comments: Debri removed from flap gate on waterside tow FIELD_STRUCT_DESC: 36-inch square reinforced concrete storm drain box culvert through the levee 21.0 feet below the crown. Concrete "U" shaped headwalls on both ends. Slide gate in 6'X7' concrete riser unit on the waterward slope. Flap gate on the waterward end. Flashboard slots on the landside headwall. Originally included in the 1968 O&M manual. FS Date: 3/2/2015					

LM Start	0.06	Rating **	A/W	Issue No.	28 (cont)
LM End	0.06	Issue Type +	Ma	Location *	LS

Photo 2 of 3 : UCIP_SP_2017_43603_31257.jpg



Flap gate and U shaped headwall on WS toe. Debris blocking closure of gate.

Photo 3 of 3 : UCIP_SP_2017_43603_31256.jpg



Concrete headwall at inlet on LS toe.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Reclamation District No. 2064 River Junction

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Right	5.56	04/20/2017 04/20/2017	Herman Phillips

LM Start	0.08	Rating **	A	Issue No.	22
LM End	5.53	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			37.709490 °	37.667562 °
				-121.267525 °	-121.241075 °
DWR ID	DWR_RD2064_01_s_2017_22				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
There is no unwanted vegetation levee mile 0.08-5.53.					

Photo 1 of 1 : SP_2017_RD2064_313_22_20170517_00044.jpg



Looking upstream from levee mile 0.08 landside slope.

LM Start	0.08	Rating **	A	Issue No.	23
LM End	5.53	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			37.709490 °	37.667562 °
				-121.267525 °	-121.241075 °
DWR ID	DWR_RD2064_01_s_2017_23				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
No unwanted vegetation on the water slope from levee mile 0.08-5.53.					

Photo 1 of 1 : SP_2017_RD2064_313_23_20170424_00043.jpg



Standing at levee mile 0.08 looking upstream.

* Location
LS : Land Side N/A : Not Applicable
WS : Water Side
CR : Crown

** Rating
A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type
Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

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Reclamation District No. 2064 River Junction

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Right	5.56	04/20/2017 04/20/2017	Herman Phillips

LM Start	1.65	Rating **	A/W	Issue No.	34
LM End	1.65	Issue Type +	Ma	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			37.690072 °	37.690072 °
				-121.269823 °	-121.269823 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:18748					
DS_ID:20514					
EP_NO: N/A					
Repair Type: No Action Needed					
Crossing Status: Found					
UCIP Comments:					
FIELD_STRUCT_DESC: 30-inch square reinforced concrete box culvert					
through the levee 15.0-feet below the crown. Slide gate in concrete riser					
unit on the waterward shoulder. Concrete "U" headwalls on both ends.					
Flap gate on the waterward end. Originally included in the 1968 O&M					
manual.					
FS Date: 8/27/2013					

Photo 1 of 3 : UCIP_SP_2017_18748_31380.jpg



Concrete headwall on LS toe.

LM Start	1.65	Rating **	A/W	Issue No.	34 (cont)
LM End	1.65	Issue Type +	Ma	Location *	WS

Photo 2 of 3 : UCIP_SP_2017_18748_31379.jpg



Slide gate in concrete vault on WS shoulder.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Reclamation District No. 2064 River Junction

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Right	5.56	04/20/2017 04/20/2017	Herman Phillips

LM Start	1.65	Rating **	A/W	Issue No.	34 (cont)	
LM End	1.65	Issue Type +	Ma	Location *	WS	
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP LMA Responsibility			37.690072 °	37.690072 °	
				-121.269823 °	-121.269823 °	
DWR ID						
Comment Code						
Inspector Comment						
FS_ID:18748						
DS_ID:20514						
EP_NO: N/A						
Repair Type: No Action Needed						
Crossing Status: Found						
UCIP Comments:						
FIELD_STRUCT_DESC: 30-inch square reinforced concrete box culvert						
through the levee 15.0-feet below the crown. Slide gate in concrete riser						
unit on the waterward shoulder. Concrete "U" headwalls on both ends.						
Flap gate on the waterward end. Originally included in the 1968 O&M						
manual.						
FS Date: 8/27/2013						

Photo 3 of 3 : UCIP_SP_2017_18748_31378.jpg



Flap gate on WS toe.

LM Start	1.94	Rating **	M	Issue No.	35
LM End	1.94	Issue Type +	Ma	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			37.689900 °	37.689900 °
				-121.264802 °	-121.264802 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:18763					
DS_ID:20515					
EP_NO: N/A					
Repair Type: Non-Urgent					
Crossing Status: Found					
UCIP Comments: Culvert filled nearly to the top with soil.					
FIELD_STRUCT_DESC: 30-inch square reinforced concrete stormdrain box culvert through the levee 14.7-feet below the crown. Slide gate in concrete riser unit on the waterward slope. Concrete "U" shaped headwalls on both ends. Flap gate on the waterward end. Originally included in the 1968 O&M manual.					
FS Date: 8/27/2013					

Photo 1 of 3 : UCIP_SP_2017_18763_31402.jpg



Slide gate in Concrete riser on WS shoulder.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Levee Inspections**

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Reclamation District No. 2064 River Junction

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Right	5.56	04/20/2017 04/20/2017	Herman Phillips

LM Start	1.94	Rating **	M	Issue No.	35 (cont)	
LM End	1.94	Issue Type +	Ma	Location *	WS	
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP LMA Responsibility			37.689900 °	37.689900 °	
				-121.264802 °	-121.264802 °	
DWR ID						
Comment Code						
Inspector Comment						
FS_ID:18763 DS_ID:20515 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Culvert filled nearly to the top with soil. FIELD_STRUCT_DESC: 30-inch square reinforced concrete stormdrain box culvert through the levee 14.7-feet below the crown. Slide gate in concrete riser unit on the waterward slope. Concrete "U" shaped headwalls on both ends. Flap gate on the waterward end. Originally included in the 1968 O&M manual. FS Date: 8/27/2013						

LM Start	1.94	Rating **	M	Issue No.	35 (cont)
LM End	1.94	Issue Type +	Ma	Location *	WS

Photo 2 of 3 : UCIP_SP_2017_18763_31401.jpg



Concrete U-shaped headwall on LS toe.

Photo 3 of 3 : UCIP_SP_2017_18763_31400.jpg



Concrete U-shaped headwall on LS toe.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Right	5.56	04/20/2017 04/20/2017	Herman Phillips

LM Start	3.57	Rating **	M	Issue No.	40
LM End	3.57	Issue Type +	Ma	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			37.675266 °	37.675266 °
				-121.263421 °	-121.263421 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:22732 DS_ID:20525 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Need to determine if pipe was actually removed from levee. FIELD_STRUCT_DESC: 12-inch steel stormdrain pipe through the levee at unknown depth below the crown. Steel plate welded over LS end at LS toe. Permit No. 6450, states it was removed in 1973, but it remains visible on the LS toe. Originally included in the 1968 O&M manual. FS Date: 8/27/2013					

LM Start	3.57	Rating **	M	Issue No.	40 (cont)
LM End	3.57	Issue Type +	Ma	Location *	WS

Photo 1 of 2 : UCIP_SP_2017_22732_38465.jpg



Pipe visible on LS toe.

Photo 2 of 2 : UCIP_SP_2017_22732_38464.jpg



Pipe with welded steel plate over LS end at LS toe.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Right	5.56	04/20/2017 04/20/2017	Herman Phillips

LM Start	3.79	Rating **	M	Issue No.	27
LM End	3.79	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			37.673273 °	37.673273 °
				-121.260333 °	-121.260333 °
DWR ID	DWR_RD2064_01_f_2015_27				
Comment Code					
A1 : Exterminate rodents and backfill and compact or grout burrows.					
Inspector Comment					
Exterminate rodents and back fill the burrows.					

No Photos

LM Start	5.15	Rating **	M	Issue No.	24
LM End	5.21	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			37.672825 °	37.672107 °
				-121.242747 °	-121.242125 °
DWR ID	DWR_RD2064_01_s_2017_24				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
Control the annual grasses and weeds from the slope and easement.					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2017

Reclamation District No. 2064 River Junction

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Stanislaus River	Right	6.08	04/20/2017 04/20/2017	Herman Phillips

LM Start	0.33	Rating **	U	Issue No.	19		
LM End	0.33	Issue Type +	Ma	Location *	WS		
Category	Earthen Levee			GPS Latitude/Longitude			
				Start	End		
Item	Erosion / Bank Caving				o		o
					o		o
DWR ID	DWR_RD2064_02_s_2017_19						
Comment Code							
E2 : Schedule repair of erosion site prior to the next inspection.							
Inspector Comment							
This levee berm was damaged by the farmer who leases the property at this location a pump was replaced and structure was removed from the channel. Mr. Mathew Of MOCO FARMS.							

Photo 1 of 1 : SP_2017_RD2064_314_19_20170518_00049.jpg



Waterside berm at levee mile 0.33.

LM Start	2.10	Rating **	M	Issue No.	20
LM End	2.77	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			37.678277 °	37.685028 °
				-121.222963 °	-121.220183 °
DWR ID	DWR_RD2064_02_f_2016_20				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
Control the annual grasses and weeds from the landside slope.					

No Photos

LM Start	2.92	Rating **	M	Issue No.	21
LM End	3.03	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			37.686480 °	37.687837 °
				-121.218332 °	-121.217107 °
DWR ID	DWR_RD2064_02_f_2016_21				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
Control the annual grasses and weeds on the landward slope and toe.					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable		N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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Reclamation District No. 2064 River Junction

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Stanislaus River	Right	6.08	04/20/2017 04/20/2017	Herman Phillips

LM Start	4.41	Rating **	A/W	Issue No.	31
LM End	4.41	Issue Type +	Ma	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			37.696386 °	37.696386 °
				-121.202963 °	-121.202963 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:19117 DS_ID:20549 EP_NO: N/A Repair Type: No Action Needed Crossing Status: Found UCIP Comments: FIELD_STRUCT_DESC: 30-inch pipe through the levee 10.5-feet below the crown. Concrete "U" shaped headwalls on both ends. Flap gate on the waterward end. Two corrugated metal cutoff walls. Originally included in the 1968 O&M manual. FS Date: 8/28/2013					

Photo 1 of 3 : UCIP_SP_2017_19117_32069.jpg



Headwall on LS toe.

LM Start	4.41	Rating **	A/W	Issue No.	31 (cont)
LM End	4.41	Issue Type +	Ma	Location *	LS

Photo 2 of 3 : UCIP_SP_2017_19117_32068.jpg



Headwall on WS toe.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Stanislaus River	Right	6.08	04/20/2017 04/20/2017	Herman Phillips

LM Start	4.41	Rating **	A/W	Issue No.	31 (cont)
LM End	4.41	Issue Type +	Ma	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			37.696386 °	37.696386 °
				-121.202963 °	-121.202963 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:19117 DS_ID:20549 EP_NO: N/A Repair Type: No Action Needed Crossing Status: Found UCIP Comments: FIELD_STRUCT_DESC: 30-inch pipe through the levee 10.5-feet below the crown. Concrete "U" shaped headwalls on both ends. Flap gate on the waterward end. Two corrugated metal cutoff walls. Originally included in the 1968 O&M manual. FS Date: 8/28/2013					

Photo 3 of 3 : UCIP_SP_2017_19117_32067.jpg



Headwall on LS toe.

LM Start	4.51	Rating **	A/W	Issue No.	32
LM End	4.51	Issue Type +	Ma	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			37.696892 °	37.696892 °
				-121.201228 °	-121.201228 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:22793					
DS_ID:20550					
EP_NO: N/A					
Repair Type: No Action Needed					
Crossing Status: Found					
UCIP Comments:					
FIELD_STRUCT_DESC: 30-inch corrugated metal stormdrain pipe					
through the levee 8.0-feet below the crown. Concrete "U" shaped					
headwalls on both ends and flap gate on the waterward end. Grouted					
spill way on the waterward side. Originally included in the 1968 O&M					
manual.					
FS Date: 8/28/2013					

Photo 1 of 3 : UCIP_SP_2017_22793_38842.jpg



Concrete headwall on WS toe.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Stanislaus River	Right	6.08	04/20/2017 04/20/2017	Herman Phillips

LM Start	4.51	Rating **	A/W	Issue No.	32 (cont)
LM End	4.51	Issue Type +	Ma	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			37.696892 °	37.696892 °
				-121.201228 °	-121.201228 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:22793 DS_ID:20550 EP_NO: N/A Repair Type: No Action Needed Crossing Status: Found UCIP Comments: FIELD_STRUCT_DESC: 30-inch corrugated metal stormdrain pipe through the levee 8.0-feet below the crown. Concrete "U" shaped headwalls on both ends and flap gate on the waterward end. Grouted spill way on the waterward side. Originally included in the 1968 O&M manual. FS Date: 8/28/2013					

Photo 2 of 3 : UCIP_SP_2017_22793_38841.jpg



Concrete headwall on LS toe.

LM Start	4.51	Rating **	A/W	Issue No.	32 (cont)
LM End	4.51	Issue Type +	Ma	Location *	LS

Photo 3 of 3 : UCIP_SP_2017_22793_38844.jpg



Concrete headwall on LS toe.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Stanislaus River	Right	6.08	04/20/2017 04/20/2017	Herman Phillips

LM Start	4.64	Rating **	A/W	Issue No.	33
LM End	4.64	Issue Type +	Ma	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			37.697101 °	37.697101 °
				-121.199048 °	-121.199048 °
DWR ID					

Comment Code

Inspector Comment

FS_ID:19120
DS_ID:20551
EP_NO: N/A
Repair Type: No Action Needed
Crossing Status: Found
UCIP Comments:
FIELD_STRUCT_DESC: 30-inch corrugated metal stormdrain pipe through the levee 10.0-feet below the crown. Concrete "U" shaped headwall on both ends. Flap gate on the waterward end. Two corrugated metal cutoff walls. Grouted spill way on the waterward side. Spill way damaged due to uprooted tree. Originally included in the 1968 O&M manual.
FS Date: 8/28/2013

LM Start	4.64	Rating **	A/W	Issue No.	33 (cont)
LM End	4.64	Issue Type +	Ma	Location *	LS

Photo 1 of 3 : UCIP_SP_2017_19120_32079.jpg



Concrete headwall on LS toe.

Photo 2 of 3 : UCIP_SP_2017_19120_32078.jpg



Concrete headwall on WS toe.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2017

Reclamation District No. 2064 River Junction

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Stanislaus River	Right	6.08	04/20/2017 04/20/2017	Herman Phillips

LM Start	4.64	Rating **	A/W	Issue No.	33 (cont)	
LM End	4.64	Issue Type +	Ma	Location *	LS	
Category	Supplemental			GPS Latitude/Longitude		
				Start		End
Item	DWR UCIP LMA Responsibility			37.697101 °		37.697101 °
				-121.199048 °		-121.199048 °
DWR ID						
Comment Code						
Inspector Comment						
FS_ID:19120 DS_ID:20551 EP_NO: N/A Repair Type: No Action Needed Crossing Status: Found UCIP Comments: FIELD_STRUCT_DESC: 30-inch corrugated metal stormdrain pipe through the levee 10.0-feet below the crown. Concrete "U" shaped headwall on both ends. Flap gate on the waterward end. Two corrugated metal cutoff walls. Grouted spill way on the waterward side. Spill way damaged due to uprooted tree. Originally included in the 1968 O&M manual. FS Date: 8/28/2013						

Photo 3 of 3 : UCIP_SP_2017_19120_32077.jpg



Concrete headwall on LS toe.

LM Start	4.78	Rating **	A/W	Issue No.	34
LM End	4.78	Issue Type +	Ma	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			37.696888 °	37.696888 °
				-121.196511 °	-121.196511 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:19122 DS_ID:20552 EP_NO: N/A Repair Type: No Action Needed Crossing Status: Found UCIP Comments: FIELD_STRUCT_DESC: 30-inch corrugated metal stormdrain pipe through the levee 8.5 feet below the crown. Concrete "U" shaped headwall on both ends. Flap gate on the waterward end. Two corrugated metal cutoff walls and grouted spillway on the waterward side. Originally included in the 1968 O&M manual. FS Date: 8/28/2013					

Photo 1 of 3 : UCIP_SP_2017_19122_32083.jpg



Concrete headwall on LS toe.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2017

Reclamation District No. 2064 River Junction

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Stanislaus River	Right	6.08	04/20/2017 04/20/2017	Herman Phillips

LM Start	4.78	Rating **	A/W	Issue No.	34 (cont)
LM End	4.78	Issue Type +	Ma	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			37.696888 °	37.696888 °
				-121.196511 °	-121.196511 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:19122 DS_ID:20552 EP_NO: N/A Repair Type: No Action Needed Crossing Status: Found UCIP Comments: FIELD_STRUCT_DESC: 30-inch corrugated metal stormdrain pipe through the levee 8.5 feet below the crown. Concrete "U" shaped headwall on both ends. Flap gate on the waterward end. Two corrugated metal cutoff walls and grouted spillway on the waterward side. Originally included in the 1968 O&M manual. FS Date: 8/28/2013					

Photo 2 of 3 : UCIP_SP_2017_19122_32082.jpg



Concrete headwall on WS toe.

LM Start	4.78	Rating **	A/W	Issue No.	34 (cont)
LM End	4.78	Issue Type +	Ma	Location *	LS

Photo 3 of 3 : UCIP_SP_2017_19122_32081.jpg



Concrete headwall on LS toe.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2017

Reclamation District No. 2064 River Junction

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Stanislaus River	Right	6.08	04/20/2017 04/20/2017	Herman Phillips

LM Start	4.92	Rating **	A/W	Issue No.	37
LM End	4.92	Issue Type +	Ma	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			37.696146 °	37.696146 °
				-121.194093 °	-121.194093 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:19143					
DS_ID:20553					
EP_NO: N/A					
Repair Type: No Action Needed					
Crossing Status: Found					
UCIP Comments:					
FIELD_STRUCT_DESC: 30-inch CMP stormdrain pipe through the					
levee 8.0 feet below the crown. Concrete "U" headwall on both ends.					
Flap gate on the waterward end. Two corrugated metal cutoff walls.					
Grouted spillway on the waterward side. Originally included in the 1968					
O&M manual.					
FS Date: 8/28/2013					

Photo 1 of 3 : UCIP_SP_2017_19143_32122.jpg



Concrete headwall on LS toe.

LM Start	4.92	Rating **	A/W	Issue No.	37 (cont)
LM End	4.92	Issue Type +	Ma	Location *	LS

Photo 2 of 3 : UCIP_SP_2017_19143_32121.jpg



Concrete headwall on WS toe.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2017

Reclamation District No. 2064 River Junction

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Stanislaus River	Right	6.08	04/20/2017 04/20/2017	Herman Phillips

LM Start	4.92	Rating **	A/W	Issue No.	37 (cont)	
LM End	4.92	Issue Type +	Ma	Location *	LS	
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP LMA Responsibility			37.696146 °	37.696146 °	
				-121.194093 °	-121.194093 °	
DWR ID						
Comment Code						
Inspector Comment						
FS_ID:19143 DS_ID:20553 EP_NO: N/A Repair Type: No Action Needed Crossing Status: Found UCIP Comments: FIELD_STRUCT_DESC: 30-inch CMP stormdrain pipe through the levee 8.0 feet below the crown. Concrete "U" headwall on both ends. Flap gate on the waterward end. Two corrugated metal cutoff walls. Grouted spillway on the waterward side. Originally included in the 1968 O&M manual. FS Date: 8/28/2013						

Photo 3 of 3 : UCIP_SP_2017_19143_32120.jpg



Concrete headwall on LS toe.

LM Start	5.10	Rating **	A/W	Issue No.	38
LM End	5.10	Issue Type +	Ma	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			37.697483 °	37.697483 °
				-121.191332 °	-121.191332 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:22794 DS_ID:20554 EP_NO: N/A Repair Type: No Action Needed Crossing Status: Found UCIP Comments: FIELD_STRUCT_DESC: 30-inch corrugated metal stormdrain pipe through the levee 8.0-feet below the crown. Concrete "U" headwall on both ends. Flap gate on the waterward end. Two corrugated metal cutoff walls. Grouted spillway on the waterward side. Originally included in the 1968 O&M manual. FS Date: 8/28/2013					

Photo 1 of 3 : UCIP_SP_2017_22794_38851.jpg



Concrete U shaped headwall on WS toe.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2017

Reclamation District No. 2064 River Junction

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Stanislaus River	Right	6.08	04/20/2017 04/20/2017	Herman Phillips

LM Start	5.10	Rating **	A/W	Issue No.	38 (cont)
LM End	5.10	Issue Type +	Ma	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			37.697483 °	37.697483 °
				-121.191332 °	-121.191332 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:22794					
DS_ID:20554					
EP_NO: N/A					
Repair Type: No Action Needed					
Crossing Status: Found					
UCIP Comments:					
FIELD_STRUCT_DESC: 30-inch corrugated metal stormdrain pipe through the levee 8.0-feet below the crown. Concrete "U" headwall on both ends. Flap gate on the waterward end. Two corrugated metal cutoff walls. Grouted spillway on the waterward side. Originally included in the 1968 O&M manual.					
FS Date: 8/28/2013					

LM Start	5.10	Rating **	A/W	Issue No.	38 (cont)
LM End	5.10	Issue Type +	Ma	Location *	LS

Photo 2 of 3 : UCIP_SP_2017_22794_38850.jpg



Concrete headwall on LS toe.

Photo 3 of 3 : UCIP_SP_2017_22794_38853.jpg



Concrete headwall on LS toe.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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